

Math Connection: Atomic Number Puzzle

Directions: Write the atomic number for the element in each square. Then add the five atomic numbers in each row and in each column. Write the sums. If your atomic numbers are correct, the sums will all be the same.

Fe _____	As _____	Ne _____	Cl _____	Cr _____	Sums _____
Ge _____	Si _____	S _____	V _____	Mn _____	_____
Al _____	P _____	Ti _____	Cu _____	Ga _____	_____
K _____	Sc _____	Ni _____	Zn _____	Mg _____	_____
Ca _____	Co _____	Se _____	Na _____	Ar _____	_____

Sums

Words From Chemical Symbols

Directions: Read the clue in Column A. You can find the answer from the elements in Column B. In Column C, write the symbols for the elements in Column B. The word you form should be the correct answer for the clue. The first one is done for you.

A	B	C
1. A farm animal	cobalt-tungsten	CoW
2. A person who doesn't tell the truth	lithium-argon	
3. The opposite of <i>lose</i>	tungsten-iodine-nitrogen	
4. A building material	bromine-iodine-carbon-potassium	
5. Found on a door	potassium-nitrogen-oxygen-boron	
6. Used to write on a blackboard	carbon-hydrogen-aluminum-potassium	
7. A dog's sound	boron-argon-potassium	
8. It's 150 million km away	sulfur-uranium-nitrogen	
9. A source of energy	cobalt-aluminum	
10. A funny person	chlorine-oxygen-tungsten-nitrogen	
11. Used in hockey	plutonium-carbon-potassium	
12. A cow's offspring	carbon-aluminum-fluorine	
13. A form of money	cobalt-iodine-nitrogen	
14. Show of affection	potassium-iodine-sulfur-sulfur	
15. Another word for <i>ill</i>	silicon-carbon-potassium	
16. The saint who visits on Christmas Eve	nickel-carbon-potassium	
17. A form of transportation	calcium-boron	
18. To make better	helium-aluminum	
19. King of the beasts	lithium-oxygen-nitrogen	
20. A form of precipitation	radium-iodine-nitrogen	